

ABOVE KNEE SHRINKER

Abstract

An above knee shrinker includes a tubular fabric receptacle that encloses and applies therapeutic compression to the residual limb of a human trans-femoral lower-leg amputee. The shrinker includes a constricting element, and a moveably coupled waist belt. The receptacle is configured to present an overhanging portion that extends below the distal end of the residual limb and is able to be doubled-over at least a portion of the residual limb to apply additional compression thereto. The receptacle is configured to provide an improved U-shaped perineal opening. The receptacle is formed of a latex-free core spun yarn and spandex material that is comfortably stretchable in at least first and second substantially transverse directions. The waist belt presents an adjustable self-fastening mechanism, and the constricting element presents a sliding-ring that receives the overhanging portion and constricts the receptacle adjacent the distal end of the residual limb.